

LMINOGCE - Introduction

Introduction

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The aim of this track is initiating the students to the basic concepts of civil engineering. In addition to the theoretical fundamentals about structures, materials, soil mechanics and hydraulics, the students will be immersed in the "civil engineering culture" and will acquire concrete experience by practical and laboratory works, basic projects and site visits.

LMINOGCE - Teaching profile

Learning outcomes

Programme

DETAILED PROGRAMME BY SUBJECT

- Mandatory
- ⊗ Optional
- △ Not offered in 2024-2025
- ⊖ Not offered in 2024-2025 but offered the following year
- ⊕ Offered in 2024-2025 but not the following year
- △ ⊕ Not offered in 2024-2025 or the following year
- Activity with requisites
- 🌐 Open to incoming exchange students
- 🚫 Not open to incoming exchange students
- (FR) Teaching language (FR, EN, ES, NL, DE, ...)

Click on the course title to see detailed informations (objectives, methods, evaluation...)

30 crédits

Year

2 3

○ Content:

Code	Course Title	Instructors	Prerequisites	Hours	Credits	Open to incoming exchange students	Year 2	Year 3
LGCIV1031	Structural Materials and Geomaterials	Hadrien Rattez João Saraiva Esteves Pacheco De Alm	(FR) [q2]	[30h+30h]	[5 Credits]	🌐	X	
LGCIV1022	Mechanics of structures	Pierre Latteur	(FR) [q2]	[30h+30h]	[5 Credits]	🌐	X	
LGCIV1023	Structural Analysis	João Saraiva Esteves Pacheco De Alm	(FR) [q1]	[30h+30h]	[5 Credits]	🌐		X
LGCIV1072	Soil mechanics	Hadrien Rattez	(FR) [q1]	[30h+30h]	[5 Credits]	🌐		X
LGCIV1051	Hydraulic	Sandra Soares Frazao	(FR) [q2]	[30h+30h]	[5 Credits]	🌐		X
LGCIV1032	Reinforced concrete structures	Jean-Franûa	1 0 0 1 -6.169 10[17 cm 0 -1 1 0 0 0 0047 10.7 cm 0 -1 s558997 1243					

LMINOGCE - Information

Bachelors offering this minor

> [Bachelor in Physics \[Réforme 2024-25\]](#) [en-prog-2024-phys1ba]

Evaluation

The evaluation methods comply with the [regulations concerning studies and exams](#). More detailed explanation of the modalities specific to each learning unit are available on their description sheets under the heading "Learning outcomes evaluation method".

